

AMENDMENTS TO THE SPECIFICATION

Page 1, after the title, insert the following heading and paragraph:

CROSS REFERENCE TO RELATED APPLICATIONS

This application is a continuation of International Application No. PCT/EP02/08843 filed August 7, 2002, the disclosures of which are incorporated herein by reference, and which claimed priority to German Patent Application No. 101 40 021.7 filed August 16, 2001, the disclosures of which are incorporated herein by reference.

Page 1, before Line 2, insert the heading:

BACKGROUND OF THE INVENTION

Replace the paragraph beginning on Page 1, Line 3, with the following new paragraph:

The invention relates to a disc brake comprising a brake disc and two brake shoes, which are pressable against both sides of the brake disc and in relation to a peripheral force generated upon application of the brake shoes against the brake disc are supported against a vehicle-fixed carrier, and comprising at least one device for measuring and/or converting the peripheral force, which device is disposed in a force transmission chain between at least one of the brake shoes and the carrier. ~~Such a disc brake is known from DE-GM 90 10 026.~~

Replace the paragraph beginning on Page 1, Line 26, with the following new paragraph:

In the case of the disc brake known from DE-GM 90 10 026, and corresponding U.S. patent number 5,279,394, both of which are incorporated by reference herein, measurement of the peripheral force is effected by means of a force sensor, which is disposed on or in a guide pin. This guide pin is firmly connected to the initially mentioned, vehicle-fixed carrier and engages into a slide groove. The slide groove is formed on a structural part connected rigidly to one of the brake shoes and is displaceable in relation to the guide pin.

Replace the paragraph beginning on Page 1, Line 32, with the following new paragraph:

A further disc brake, which for measuring the peripheral force comprises a force sensor disposed in a force transmission chain between at least one of the brake shoes and a vehicle-fixed carrier, is known from DE 196 39 686, and corresponding U.S. patent number 6,059,379, both of which are incorporated by reference herein. The force sensor is disposed on a fastening screw, by means of which a caliper of the disc brake is connected to the vehicle-fixed carrier.

Page 2, Line 11, insert the heading:

SUMMARY OF THE INVENTION

Page 4, Line 32, insert the following paragraph:

Other advantages of this invention will become apparent to those skilled in the art from the following detailed description of the preferred embodiments, when read in light of the accompanying drawings.

Page 4, Lines 33-34, delete the following paragraph:

~~Further details and advantages of the invention arise from the following description of preferred embodiments and from the drawings. The drawings show:~~

Page 5, Line 1, insert the heading:

BRIEF DESCRIPTION OF THE DRAWINGS

Page 5, Line 21, insert the heading:

DETAILED DESCRIPTION OF THE INVENTION

Page 10, after Line 14, insert the following paragraph:

In accordance with the provisions of the patent statutes, the principle and mode of operation of this invention have been explained and illustrated in its preferred embodiments. However, it must be understood that this invention may be practiced otherwise than as specifically explained and illustrated without departing from its spirit or scope.

Page 11, Line 1, delete the following heading:

~~Claims~~

Page 11, Line 2, insert the following introductory phrase:

What is claimed is:

Page 14, Line 1, delete the following heading:

~~Abstract~~

Page 14, Line 1, insert the following heading:

ABSTRACT OF THE DISCLOSURE

Page 14, Line 3, delete the following heading:

~~Dise-brake~~

Page 14, Line 15, delete the following:

~~(Fig. 2)~~